Author index to volume 276

Alefounder, P.R. see P.L. Gadhavi 276 (1990) 49
Alford, D. see J. Bentz 276 (1990) 1
Andresen, B.S. see B.K. Møller 276 (1990) 59

Bansal, M.K., J.H. Phillips and S. van Heyningen, The inhibition by pertussis and tetanus toxins of evoked catecholamine release from intact and permeabilized bovine adrenal chromaffin cells 276 (1990) 165
Barceló, A.R. see M.A. Ferrer 276 (1990) 127
Barkhudaryan, N. see L. Horváth 276 (1990) 197
Bendtsen, L. see T. Kristensen 276 (1990) 151
Bennes, R., B. Calas, P.-E. Chabrier, J. Demaille and F. Heitz, Evidence for aggregation of endothelin 1 in water 276 (1990) 21
Bentz, J., H. Ellens and D. Alford, An architecture for the fusion site of Influenza hemagglutinin 276 (1990) 1
Berlier, Y. see C. Costa 276 (1990) 67
Bhargavi, G.N. see M.R. Sairam 276 (1990) 143
Bonvini, E. see M. Ponzoni 276 (1990) 25
Brandt, U. see K. Lange 276 (1990) 39
Bryant, D.A. see J. Zhao 276 (1990) 175
Buday, L. and A. Faragó, Dual effect of arachidonic acid on protein kinase C isoenzymes isolated from rabbit thymus cells 276 (1990) 223
Busse, R. see A. Lückhoff 276 (1990) 108

Calas, B. see R. Bennes 276 (1990) 21
Chabrier, P.-E. see R. Bennes 276 (1990) 21
Chakraborty, A.K., S.J. Orlow and J.M. Pawelek, Stimulation of the receptor for melanocyte-stimulating hormone by retinoic acid 276 (1990) 205
Charles, R. see A.F.M. Moorman 276 (1990) 9
Chen, N. see S.P. Srivastava 276 (1990) 135
Choli, T. see M. Severini 276 (1990) 14
Christensen, E.I. see B.K. Møller 276 (1990) 59
Chulalaksananukul, W., J.S. Condoret, P. Delorme and R.M. Willemot, Kinetic study of esterification by immobilized lipase in *n*-hexane 276 (1990) 181
Cohen, P.T.W. see R.W. MacKintosh 276 (1990) 156
Condoret, J.S. see W. Chulalaksananukul 276 (1990) 181
Corcuff, J.-B. see N. Guérineau 276 (1990) 111
Costa, C., A. Macedo, I. Moura, J.J.G. Moura, J.L. Gall, Y. Berlier, M.-Y. Liu and W.J. Payne, Regulation of the hexaheme nitrite/nitric oxide reductase of *Desulfovibrio desulfuricans*, *Wolinella succinogenes* and *Escherichia coli*: A mass spectrometric study 276 (1990) 67
Courtpozanis, A. see A. Gramstat 276 (1990) 34
Cunningham, A., M.I. Hofmann and T. Hofmann, Rate-determining steps in penicillopepsin-catalysed reactions 276 (1990) 119

Dalal, N.S. see X. Shi 276 (1990) 189
De Boer, P.A.J. see A.F.M. Moorman 276 (1990) 9
De la Chapelle, A. see C.P.J. Maury 276 (1990) 75
DeBell, K.E. see M. Ponzoni 276 (1990) 25
Dechesne, C.J. see R.J. Wenthold 276 (1990) 147
Delorme, P. see W. Chulalaksananukul 276 (1990) 181
Demaille, J. see R. Bennes 276 (1990) 21
Dobberstein, B. see J. Herz 276 (1990) 103
Doi, M. see Y. Kamatani 276 (1990) 95
Drouhault, R. see N. Guérineau 276 (1990) 111

El-Fakahany, E.E. see S.-Z. Wang 276 (1990) 185
Ellens, H. see J. Bentz 276 (1990) 1
Everett, G.W. see A.A. Osei 276 (1990) 85

Fahrbach, S.E. see M.E. Montemayor 276 (1990) 219
Faragó, A. see L. Buday 276 (1990) 223
Faure, J.-P. see U. Scheuring 276 (1990) 192
Ferragut, J.A. see G. Riquelme 276 (1990) 54
Ferrer, M.A., M.A. Pedreño, R. Muñoz and A.R. Barceló, Oxidation of coniferyl alcohol by cell wall peroxidases at the expense of indole-3-acetic acid and O_2: A model for the lignification of plant cell walls in the absence of H_2O_2 276 (1990) 127
Fievet, B. see U. Scheuring 276 (1990) 192
Flint, N. see J. Herz 276 (1990) 103
Forray, C. see S.-Z. Wang 276 (1990) 185
Franco, M. see U. Scheuring 276 (1990) 192
Frank, R. see J. Herz 276 (1990) 103
Fujimoto, S. see M. Kaneko 276 (1990) 115
Fukui, T. see J. Yamamoto 276 (1990) 214
Furukawa, S. see K. Matsui 276 (1990) 78

Gadella Jr, T.W.J. see W.M.R. van den Akker 276 (1990) 123
Gadhavi, P.L., A.R.C. Raine, P.R. Alefounder and E.D. Laue, Complete assignment of the ^1H NMR spectrum and secondary structure of the DNA binding domain of GAL4 276 (1990) 49
Gall, J.L. see C. Costa 276 (1990) 67
Galoyan, A.A. see L. Horváth 276 (1990) 197
Giometti, C.S. see M.E. Montemayor 276 (1990) 219
Gliemann, J. see T. Kristensen 276 (1990) 151
Goddard, J.P. see E.S. Gonos 276 (1990) 138
Golbeck, J.H. see J. Zhao 276 (1990) 175
Gonos, E.S. and J.P. Goddard, Human $tRNA^{Glu}$ genes: their copy number and organisation 276 (1990) 138
Gramstat, A., A. Courtpozanis and W. Rohde, The 12 kDa protein of potato virus M displays properties of a nucleic acid-binding regulatory protein 276 (1990) 34
Green, I.C. see C. Southern 276 (1990) 42
Gualerzi, C.O. see M. Severini 276 (1990) 14
Guérineau, N., R. Drouhault, J.-B. Corcuff, A.-M. Vacher and N.V. andP. Mollard, Galanin evokes a cytosolic calcium bursting mode and hormone release in GH3/B6 pituitary cells 276 (1990) 111
Guizouarn, H. see U. Scheuring 276 (1990) 192

Hardie, D.G. see R.W. MacKintosh 276 (1990) 156
Hayashida, N. see F. Yokoi 276 (1990) 88
Haycox, G. see R.W. MacKintosh 276 (1990) 156
Heitz, F. see R. Bennes 276 (1990) 21
Herz, J., N. Flint, K. Stanley, R. Frank and B. Dobberstein, The 68 kDa protein of signal recognition particle contains a glycine-rich region also found in certain RNA-binding proteins 276 (1990) 103
Himes, R.H. see A.A. Osei 276 (1990) 85
Hoffman, T. see M. Ponzoni 276 (1990) 25
Hofmann, M.I. see A. Cunningham 276 (1990) 119
Hofmann, T. see A. Cunningham 276 (1990) 119
Holtzman, J.L. see S.P. Srivastava 276 (1990) 135
Horváth, L., N. Barkhudaryan, A.A. Galoyan and J. Ovádi, Calmodulin is a potent target for new hypothalamic neuropeptides 276 (1990) 197
Hoshino, S., S. Kikkawa, K. Takahashi, H. Itoh, Y. Kaziro, H. Kawasaki, K. Suzuki, T. Katada and M. Ui, Identification of sites for alkylation by *N*-ethylmaleimide and pertussis toxin-catalyzed ADP-ribosylation on GTP-binding proteins 276 (1990) 227
Hu, J. see S.-Z. Wang 276 (1990) 185

Published by Elsevier Science Publishers B.V. (Biomedical Division)
00145793/90/$3.50 © 1990 Federation of European Biochemical Societies

Author index to volume 276

Alefounder, P.R. see P.L. Gadhavi 276 (1990) 49
Alford, D. see J. Bentz 276 (1990) 1
Andresen, B.S. see B.K. Møller 276 (1990) 59

Bansal, M.K., J.H. Phillips and S. van Heyningen, The inhibition by pertussis and tetanus toxins of evoked catecholamine release from intact and permeabilized bovine adrenal chromaffin cells 276 (1990) 165
Barceló, A.R. see M.A. Ferrer 276 (1990) 127
Barkhudaryan, N. see L. Horváth 276 (1990) 197
Bendtsen, L. see T. Kristensen 276 (1990) 151
Bennes, R., B. Calas, P.-E. Chabrier, J. Demaille and F. Heitz, Evidence for aggregation of endothelin 1 in water 276 (1990) 21
Bentz, J., H. Ellens and D. Alford, An architecture for the fusion site of Influenza hemagglutinin 276 (1990) 1
Berlier, Y. see C. Costa 276 (1990) 67
Bhargavi, G.N. see M.R. Sairam 276 (1990) 143
Bonvini, E. see M. Ponzoni 276 (1990) 25
Brandt, U. see K. Lange 276 (1990) 39
Bryant, D.A. see J. Zhao 276 (1990) 175
Buday, L. and A. Faragó, Dual effect of arachidonic acid on protein kinase C isoenzymes isolated from rabbit thymus cells 276 (1990) 223
Busse, R. see A. Lückhoff 276 (1990) 108

Calas, B. see R. Bennes 276 (1990) 21
Chabrier, P.-E. see R. Bennes 276 (1990) 21
Chakraborty, A.K., S.J. Orlow and J.M. Pawelek, Stimulation of the receptor for melanocyte-stimulating hormone by retinoic acid 276 (1990) 205
Charles, R. see A.F.M. Moorman 276 (1990) 9
Chen, N. see S.P. Srivastava 276 (1990) 135
Choli, T. see M. Severini 276 (1990) 14
Christensen, E.I. see B.K. Møller 276 (1990) 59
Chulalaksananukul, W., J.S. Condoret, P. Delorme and R.M. Willemot, Kinetic study of esterification by immobilized lipase in *n*-hexane 276 (1990) 181
Cohen, P.T.W. see R.W. MacKintosh 276 (1990) 156
Condoret, J.S. see W. Chulalaksananukul 276 (1990) 181
Corcuff, J.-B. see N. Guérineau 276 (1990) 111
Costa, C., A. Macedo, I. Moura, J.J.G. Moura, J.L. Gall, Y. Berlier, M.-Y. Liu and W.J. Payne, Regulation of the hexaheme nitrite/nitric oxide reductase of *Desulfovibrio desulfuricans*, *Wolinella succinogenes* and *Escherichia coli*: A mass spectrometric study 276 (1990) 67
Courtpozanis, A. see A. Gramstat 276 (1990) 34
Cunningham, A., M.I. Hofmann and T. Hofmann, Rate-determining steps in penicillopepsin-catalysed reactions 276 (1990) 119

Dalal, N.S. see X. Shi 276 (1990) 189
De Boer, P.A.J. see A.F.M. Moorman 276 (1990) 9
De la Chapelle, A. see C.P.J. Maury 276 (1990) 75
DeBell, K.E. see M. Ponzoni 276 (1990) 25
Dechesne, C.J. see R.J. Wenthold 276 (1990) 147
Delorme, P. see W. Chulalaksananukul 276 (1990) 181
Demaille, J. see R. Bennes 276 (1990) 21
Dobberstein, B. see J. Herz 276 (1990) 103
Doi, M. see Y. Kamatani 276 (1990) 95
Drouhault, R. see N. Guérineau 276 (1990) 111

El-Fakahany, E.E. see S.-Z. Wang 276 (1990) 185
Ellens, H. see J. Bentz 276 (1990) 1
Everett, G.W. see A.A. Osei 276 (1990) 85

Fahrbach, S.E. see M.E. Montemayor 276 (1990) 219
Faragó, A. see L. Buday 276 (1990) 223
Faure, J.-P. see U. Scheuring 276 (1990) 192
Ferragut, J.A. see G. Riquelme 276 (1990) 54
Ferrer, M.A., M.A. Pedreño, R. Muñoz and A.R. Barceló, Oxidation of coniferyl alcohol by cell wall peroxidases at the expense of indole-3-acetic acid and O_2: A model for the lignification of plant cell walls in the absence of H_2O_2 276 (1990) 127
Fievet, B. see U. Scheuring 276 (1990) 192
Flint, N. see J. Herz 276 (1990) 103
Forray, C. see S.-Z. Wang 276 (1990) 185
Franco, M. see U. Scheuring 276 (1990) 192
Frank, R. see J. Herz 276 (1990) 103
Fujimoto, S. see M. Kaneko 276 (1990) 115
Fukui, T. see J. Yamamoto 276 (1990) 214
Furukawa, S. see K. Matsui 276 (1990) 78

Gadella Jr, T.W.J. see W.M.R. van den Akker 276 (1990) 123
Gadhavi, P.L., A.R.C. Raine, P.R. Alefounder and E.D. Laue, Complete assignment of the ^1H NMR spectrum and secondary structure of the DNA binding domain of GAL4 276 (1990) 49
Gall, J.L. see C. Costa 276 (1990) 67
Galoyan, A.A. see L. Horváth 276 (1990) 197
Giometti, C.S. see M.E. Montemayor 276 (1990) 219
Gliemann, J. see T. Kristensen 276 (1990) 151
Goddard, J.P. see E.S. Gonos 276 (1990) 138
Golbeck, J.H. see J. Zhao 276 (1990) 175
Gonos, E.S. and J.P. Goddard, Human $tRNA^{Glu}$ genes: their copy number and organisation 276 (1990) 138
Gramstat, A., A. Courtpozanis and W. Rohde, The 12 kDa protein of potato virus M displays properties of a nucleic acid-binding regulatory protein 276 (1990) 34
Green, I.C. see C. Southern 276 (1990) 42
Gualerzi, C.O. see M. Severini 276 (1990) 14
Guérineau, N., R. Drouhault, J.-B. Corcuff, A.-M. Vacher and N.V. andP. Mollard, Galanin evokes a cytosolic calcium bursting mode and hormone release in GH3/B6 pituitary cells 276 (1990) 111
Guizouarn, H. see U. Scheuring 276 (1990) 192

Hardie, D.G. see R.W. MacKintosh 276 (1990) 156
Hayashida, N. see F. Yokoi 276 (1990) 88
Haycox, G. see R.W. MacKintosh 276 (1990) 156
Heitz, F. see R. Bennes 276 (1990) 21
Herz, J., N. Flint, K. Stanley, R. Frank and B. Dobberstein, The 68 kDa protein of signal recognition particle contains a glycine-rich region also found in certain RNA-binding proteins 276 (1990) 103
Himes, R.H. see A.A. Osei 276 (1990) 85
Hoffman, T. see M. Ponzoni 276 (1990) 25
Hofmann, M.I. see A. Cunningham 276 (1990) 119
Hofmann, T. see A. Cunningham 276 (1990) 119
Holtzman, J.L. see S.P. Srivastava 276 (1990) 135
Horváth, L., N. Barkhudaryan, A.A. Galoyan and J. Ovádi, Calmodulin is a potent target for new hypothalamic neuropeptides 276 (1990) 197
Hoshino, S., S. Kikkawa, K. Takahashi, H. Itoh, Y. Kaziro, H. Kawasaki, K. Suzuki, T. Katada and M. Ui, Identification of sites for alkylation by *N*-ethylmaleimide and pertussis toxin-catalyzed ADP-ribosylation on GTP-binding proteins 276 (1990) 227
Hu, J. see S.-Z. Wang 276 (1990) 185

Published by Elsevier Science Publishers B.V. (Biomedical Division)
00145793/90/$3.50 © 1990 Federation of European Biochemical Societies

Hui, D.Y. and J.A. Kissel, Sequence identity between human pancreatic cholesterol esterase and bile salt-stimulated milk lipase 276 (1990) 131
Hunter, C. see R.J. Wenthold 276 (1990) 147

Ichikawa, A. see J. Yamamoto 276 (1990) 214
In, Y. see Y. Kamatani 276 (1990) 95
Ishida, T. see Y. Kamatani 276 (1990) 95
Itoh, H. see S. Hoshino 276 (1990) 227
Iwashita, T. see Y. Kamatani 276 (1990) 95

Jansonius, J.N. see M. Zurini 276 (1990) 63
Jönsson, L., O. Karlsson, K. Lundquist and P.O. Nyman, Stereospecificity in enzymic and non-enzymic oxidation of β-*O*-4 lignin model compounds 276 (1990) 45

Kadir, F.H.A. and G.R. Moore, Haem binding to horse spleen ferritin 276 (1990) 81
Kallen, J. see M. Zurini 276 (1990) 63
Kamatani, Y., H. Minakata, T. Iwashita, K. Nomoto, Y. In, M. Doi and T. Ishida, Molecular conformation of achatin-I, an endogenous neuropeptide containing D-amino acid residue: X-Ray crystal structure of its neutral form 276 (1990) 95
Kaneko, M., S. Fujimoto, M. Kikugawa and N. Tamaki, Irreversible inhibition of D-3-aminoisobutyrate-pyruvate aminotransferase by gabaculine 276 (1990) 115
Kangawa, K. see M. Kojima 276 (1990) 209
Karlsson, O. see L. Jönsson 276 (1990) 45
Katada, T. see S. Hoshino 276 (1990) 227
Katayama, T. see J. Yamamoto 276 (1990) 214
Kawasaki, H. see S. Hoshino 276 (1990) 227
Kaziro, Y. see S. Hoshino 276 (1990) 227
Kere, J. see C.P.J. Maury 276 (1990) 75
Kikkawa, S. see S. Hoshino 276 (1990) 227
Kikuchi, T. see K. Matsui 276 (1990) 78
Kikugawa, M. see M. Kaneko 276 (1990) 115
Kissel, J.A. see D.Y. Hui 276 (1990) 131
Klee, C.B. see P. Stemmer 276 (1990) 71
Kojima, M., N. Minamino, K. Kangawa and H. Matsuo, Cloning and sequence analysis of a cDNA encoding a precursor for rat C-type natriuretic peptide (CNP) 276 (1990) 209
Kolaskar, A.S. and P.C. Tongaonkar, A semi-empirical method for prediction of antigenic determinants on protein antigens 276 (1990) 172
Kolb, H.-A. see A. Ngezahayo 276 (1990) 6
Komatsu, K.-I. see Y. Sasaki 276 (1990) 161
Kristensen, T., S.K. Moestrup, J. Gliemann, L. Bendtsen, O. Sand and L. Sottrup-Jensen, Evidence that the newly cloned low-density-lipoprotein receptor related protein (LRP) is the α_2-macroglobulin receptor 276 (1990) 151

Lamers, W.H. see A.F.M. Moorman 276 (1990) 9
Lange, K. and U. Brandt, Restricted localization of the adipocyte/muscle glucose transporter species to a cell surface-derived vesicle fraction of 3T3-L1 adipocytes: Inhibited lateral mobility of integral plasma membrane proteins in newly inserted membrane areas of differentiated 3T3-L1 cells 276 (1990) 39
Latsch, M., J. Möllerfeld, H. Ringsdorf and M. Loos, Studies on the interaction of C1q, a subcomponent of the first component of complement, with porins from *Salmonella minnesota* incorporated into artificial membranes 276 (1990) 201
Laue, E.D. see P.L. Gadhavi 276 (1990) 49
Ledford, B.E. see G.H. Leno 276 (1990) 29
Leno, G.H. and B.E. Ledford, Reversible ADP-ribosylation of the 78 kDa glucose-regulated protein 276 (1990) 29
Li, N. see J. Zhao 276 (1990) 175
Liu, M.-Y. see C. Costa 276 (1990) 67
Long, R.M. see S.-Z. Wang 276 (1990) 185
Loos, M. see M. Latsch 276 (1990) 201
López, E. see G. Riquelme 276 (1990) 54
Lückhoff, A. and R. Busse, Refilling of endothelial calcium stores without bypassing the cytosol 276 (1990) 108
Lundberg, L.G. see M. Nordling 276 (1990) 98
Lundquist, K. see L. Jönsson 276 (1990) 45

Macedo, A. see C. Costa 276 (1990) 67
MacKintosh, R.W., G. Haycox, D.G. Hardie and P.T.W. Cohen, Identification by molecular cloning of two cDNA sequences from the plant *Brassica napus* which are very similar to mammalian protein phosphatases-1 and -2A 276 (1990) 156
Matsui, K., S. Furukawa, H. Shibasaki and T. Kikuchi, Reduction of nerve growth factor level in the brain of genetically ataxic mice (weaver, reeler) 276 (1990) 78
Matsuo, H. see M. Kojima 276 (1990) 209
Mattern, M.R. see P. Nambi 276 (1990) 17
Maury, C.P.J., J. Kere, R. Tolvanen and A. de la Chapelle, Finnish hereditary amyloidosis is caused by a single nucleotide substitution in the gelsolin gene 276 (1990) 75
Mayor Jr, F. see G. Riquelme 276 (1990) 54
Mikol, V. see M. Zurini 276 (1990) 63
Minakata, H. see Y. Kamatani 276 (1990) 95
Minamino, N. see M. Kojima 276 (1990) 209
Mirshahi, M. see U. Scheuring 276 (1990) 192
Moestrup, S.K. see T. Kristensen 276 (1990) 151
Mollard, N.V. andP. see N. Guérineau 276 (1990) 111
Møller, B.K., B.S. Andresen, E.I. Christensen and C.M. Petersen, Surface membrane CD4 turnover in phorbol ester stimulated T-lymphocytes: Evidence of degradation and increased synthesis 276 (1990) 59
Möllerfeld, J. see M. Latsch 276 (1990) 201
Montemayor, M.E., S.E. Fahrbach, C.S. Giometti and E.J. Roy, Characterization of a protein that appears in the nervous system of the moth *Manduca sexta* coincident with neuronal death 276 (1990) 219
Moore, G.R. see F.H.A. Kadir 276 (1990) 81
Moorman, A.F.M., P.A.J. de Boer, R. Charles and W.H. Lamers, Diet- and hormone-induced reversal of the carbamoylphosphate synthetase mRNA gradient in the rat liver lobulus 276 (1990) 9
Morato, E. see G. Riquelme 276 (1990) 54
Motais, R. see U. Scheuring 276 (1990) 192
Moura, I. see C. Costa 276 (1990) 67
Moura, J.J.G. see C. Costa 276 (1990) 67
Muñoz, R. see M.A. Ferrer 276 (1990) 127

Nahorski, S.R. see S.T. Safrany 276 (1990) 91
Nambi, P., H.-L. Wu, R.D. Woessner, and M.R. Mattern, Inhibition of endothelin-mediated topoisomerase I activation by pertussis toxin 276 (1990) 17
Ngezahayo, A. and H.-A. Kolb, Gap junctional permeability is affected by cell volume changes and modulates volume regulation 276 (1990) 6
Nomoto, K. see Y. Kamatani 276 (1990) 95
Nordling, M., T. Olausson and L.G. Lundberg, Expression of spinach plastocyanin in *E. coli* 276 (1990) 98
Nyman, P.O. see L. Jönsson 276 (1990) 45

Ohmori, E. see J. Yamamoto 276 (1990) 214
Olausson, T. see M. Nordling 276 (1990) 98
Orlow, S.J. see A.K. Chakraborty 276 (1990) 205
Osei, A.A., G.W. Everett and R.H. Himes, Evidence that the tightly bound magnesium in tubulin is associated with the N-site GTP 276 (1990) 85

Ovádi, J. see L. Horváth 276 (1990) 197

Pawelek, J.M. see A.K. Chakraborty 276 (1990) 205
Payne, W.J. see C. Costa 276 (1990) 67
Pedreño, M.A. see M.A. Ferrer 276 (1990) 127
Peterajová, E. see Ľudovít Varečka 276 (1990) 169
Petersen, C.M. see B.K. Møller 276 (1990) 59
Pfluegl, G. see M. Zurini 276 (1990) 63
Phillips, J.H. see M.K. Bansal 276 (1990) 165
Ponzoni, M., K.E. DeBell, T. Hoffman and E. Bonvini, Differential changes in lipid metabolism of myeloid and lymphoid cell lines induced by treatment with 12-*O*-tetradecanoylphorbol-13-acetate (TPA) 276 (1990) 25
Potter, B.V.L. see S.T. Safrany 276 (1990) 91
Pou, W.S. see S.-Z. Wang 276 (1990) 185

Raine, A.R.C. see P.L. Gadhavi 276 (1990) 49
Ringsdorf, H. see M. Latsch 276 (1990) 201
Riquelme, G., E. Morato, E. López, A. Ruiz-Gómez, J.A. Ferragut, J.M.G. Ros and F. Mayor Jr, Agonist binding to purified glycine receptor reconstituted into giant liposomes elicits two types of chloride currents 276 (1990) 54
Rohde, W. see A. Gramstat 276 (1990) 34
Ros, J.M.G. see G. Riquelme 276 (1990) 54
Roy, E.J. see M.E. Montemayor 276 (1990) 219
Ruiz-Gómez, A. see G. Riquelme 276 (1990) 54

Safrany, S.T., D. Sawyer, R.J.H. Wojcikiewicz, S.R. Nahorski and B.V.L. Potter, Ca^{2+}-mobilising properties of synthetic fluoro-analogues of *myo*-inositol 1,4,5-trisphosphate and their interaction with *myo*-inositol 1,4,5-trisphosphate 3-kinase and 5-phosphatase 276 (1990) 91
Sairam, M.R., G.N. Bhargavi and T.A. Yarney, Hormone glycosylation required for lutropin receptor recognition in sheep testis 276 (1990) 143
Sand, O. see T. Kristensen 276 (1990) 151
Sasaki, Y., M. Seto and K.-I. Komatsu, Diphosphorylation of myosin light chain in smooth muscle cells in culture: Possible involvement of protein kinase C 276 (1990) 161
Sawyer, D. see S.T. Safrany 276 (1990) 91
Scheuring, U., M. Franco, B. Fievet, H. Guizouarn, M. Mirshahi, J.-P. Faure and R. Motais, Arrestin from nucleated red blood cells binds to bovine rhodopsin in a light-dependent manner 276 (1990) 192
Schulster, D. see C. Southern 276 (1990) 42
Seto, M. see Y. Sasaki 276 (1990) 161
Severini, M., T. Choli, A.L. Teana and C.O. Gualerzi, Proteolysis of *Bacillus stearothermophilus* IF2 and specific protection by GTP 276 (1990) 14
Shi, X. and N.S. Dalal, NADPH-dependent flavoenzymes catalyze one electron reduction of metal ions and molecular oxygen and generate hydroxyl radicals 276 (1990) 189
Shibasaki, H. see K. Matsui 276 (1990) 78
Snoek, G.T. see W.M.R. van den Akker 276 (1990) 123
Sottrup-Jensen, L. see T. Kristensen 276 (1990) 151
Southern, C., D. Schulster and I.C. Green, Inhibition of insulin secretion by interleukin-1β and tumour necrosis factor-α via an L-arginine-dependent nitric oxide generating mechanism 276 (1990) 42
Srivastava, S.P., N. Chen and J.L. Holtzman, The effect of substrates and inhibitors of cytochrome P-450 on the NADPH inhibition of the ATP-dependent, hepatic, microsomal calcium pump 276 (1990) 135

Stanley, K. see J. Herz 276 (1990) 103
Stemmer, P. and C.B. Klee, Electrostatic repulsion between molecules of like charge can be misinterpreted as binding 276 (1990) 71
Sugimoto, Y. see J. Yamamoto 276 (1990) 214
Sugiura, M. see F. Yokoi 276 (1990) 88
Suzuki, K. see S. Hoshino 276 (1990) 227

Takahashi, K. see S. Hoshino 276 (1990) 227
Tamaki, N. see M. Kaneko 276 (1990) 115
Teana, A.L. see M. Severini 276 (1990) 14
Tolvanen, R. see C.P.J. Maury 276 (1990) 75
Tongaonkar, P.C. see A.S. Kolaskar 276 (1990) 172
Torazawa, K. see F. Yokoi 276 (1990) 88

Ui, M. see S. Hoshino 276 (1990) 227

Vacher, A.-M. see N. Guérineau 276 (1990) 111
Van den Akker, W.M.R., J. Westerman, T.W.J. Gadella Jr, K.W.A. Wirtz and G.T. Snoek, Proteolytic activation of a bovine brain protein with phosphatidylinositol transfer activity 276 (1990) 123
Van Heyningen, S. see M.K. Bansal 276 (1990) 165
Varečka, Ľ. and E. Peterajová, Activation of red cell Ca^{2+}-activated K^+ channel by Ca^{2+} involves a temperature-dependent step 276 (1990) 169
Vassileva, A. see F. Yokoi 276 (1990) 88

Wada, K. see R.J. Wenthold 276 (1990) 147
Wakasugi, T. see F. Yokoi 276 (1990) 88
Walkinshaw, M.D. see M. Zurini 276 (1990) 63
Wang, S.-Z., J. Hu, R.M. Long, W.S. Pou, C. Forray and E.E. El-Fakahany, Agonist-induced down-regulation of m1 muscarinic receptors and reduction of their mRNA level in a transfected cell line 276 (1990) 185
Warren, P.V. see J. Zhao 276 (1990) 175
Wenthold, R.J., C. Hunter, K. Wada and C.J. Dechesne, Antibodies to a C-terminal peptide of the rat brain glutamate receptor subunit, GluR-A, recognize a subpopulation of AMPA binding sites but not kainate sites 276 (1990) 147
Westerman, J. see W.M.R. van den Akker 276 (1990) 123
Willemot, R.M. see W. Chulalaksananukul 276 (1990) 181
Wirtz, K.W.A. see W.M.R. van den Akker 276 (1990) 123
Woessner, R.D. see P. Nambi 276 (1990) 17
Wojcikiewicz, R.J.H. see S.T. Safrany 276 (1990) 91
Wu, H.-L. see P. Nambi 276 (1990) 17

Yamamoto, J., K. Yatsunami, E. Ohmori, Y. Sugimoto, T. Fukui, T. Katayama and A. Ichikawa, cDNA-derived amino acid sequence of L-histidine decarboxylase from mouse mastocytoma P-815 cells 276 (1990) 214
Yarney, T.A. see M.R. Sairam 276 (1990) 143
Yatsunami, K. see J. Yamamoto 276 (1990) 214
Yokoi, F., A. Vassileva, N. Hayashida, K. Torazawa, T. Wakasugi and M. Sugiura, Chloroplast ribosomal protein L32 is encoded in the chloroplast genome 276 (1990) 88

Zhao, J., P.V. Warren, N. Li, D.A. Bryant, and J.H. Golbeck, Reconstitution of electron transport in photosystem I with PsaC and PsaD proteins expressed in *Escherichia coli* 276 (1990) 175
Zurini, M., J. Kallen, V. Mikol, G. Pfluegl, J.N. Jansonius and M.D. Walkinshaw, Crystallisation and preliminary X-ray diffraction studies of cyclophilin–tetrapeptide and cyclophilin–cyclosporin complexes 276 (1990) 63